

Amendments to the Claims:

Please cancel claims 2 and 35, and amend claims 1, 3, 5-9, 12-17, 21-34, and 36-39 as shown in the following claim listing:

1. (Currently amended) A light source, comprising:
 - an LED that emits excitation light;
 - a layer of phosphor material positioned to receive the excitation light, the phosphor material emitting visible light when illuminated with the excitation light; and
 - a first non-planar flexible polymeric multilayer reflector that reflects the excitation light and transmits visible light, the non-planar ~~flexible~~-multilayer reflector being positioned to reflect ~~LED~~the excitation light onto the phosphor material.
2. (Canceled)
3. (Currently amended) The light source ~~according to~~ of claim 1, wherein the first non-planar ~~flexible~~ multilayer reflector comprises alternating layers of a first and second thermoplastic polymer and wherein at least some of the layers are birefringent.
4. (Original) The light source according to claim 1, wherein the excitation light comprises UV light.
5. (Currently amended) The light source ~~according to~~ of claim 1, wherein the first non-planar ~~flexible~~ multilayer reflector is ~~[[a]] concave-flexible-multilayer-reflector~~.
6. (Currently amended) The light source ~~according to~~ of claim 1, wherein the first non-planar ~~flexible~~ multilayer reflector is ~~[[a]] hemispherically concave-flexible-multilayer-reflector~~.
7. (Currently amended) The light source ~~according to~~ of claim 1, wherein the layer of phosphor material is disposed between the LED and the non-planar ~~flexible~~-multilayer reflector.

8. (Currently amended) The light source ~~according to~~ of claim 1, wherein the first non-planar ~~flexible-multilayer reflector~~ has a non-uniform thickness.

9. (Currently amended) The light source ~~according to~~ of claim 8, wherein the first non-planar ~~flexible-multilayer reflector~~ has a first thickness at an inner region of the first non-planar ~~flexible-multilayer reflector~~ and a second thickness at an outer region of the first non-planar ~~flexible-multilayer reflector~~ and the first thickness is different than the second thickness.

10. (Original) The light source according to claim 9, wherein the first thickness is greater than the second thickness.

11. (Original) The light source according to claim 9, wherein the first thickness is less than the second thickness.

12. (Currently amended) The light source ~~according to~~ of claim ~~[[2]]~~1, wherein the first non-planar polymeric multilayer reflector includes polymeric material that resists degradation when exposed to UV light.

13. (Currently amended) The light source ~~according to~~ of claim 1, wherein the first non-planar ~~flexible-multilayer reflector~~ is substantially free of inorganic materials.

14. (Currently amended) The light source ~~according to~~ of claim 1, wherein the layer of phosphor material ~~is a discontinuous layer~~ comprises particles of phosphor material dispersed in a binder.

15. (Currently amended) The light source ~~according to~~ of claim ~~[[1]]~~14, wherein the layer of phosphor material ~~is discontinuous, comprising a plurality of distinct regions~~ sets of phosphor material.

16. (Currently amended) The light source ~~according to~~ of claim ~~[[1]]~~15, wherein each ~~dot region~~ has an area of less than 10000 microns².

17. (Currently amended) The light source ~~according to~~ of claim 15, wherein the ~~plurality of dots~~ regions comprise ~~phosphor material~~ a first region that emits red light, a second region that emits green light, and a third region that emits blue light, when illuminated with the excitation light.

18. (Original) The light source according to claim 1, further comprising:

a second multilayer reflector that reflects visible light and transmits the excitation light
disposed between the LED and the phosphor material.

19. (Original) The light source according to claim 18, wherein the second multilayer reflector comprises polymeric material.

20. (Previously presented) The light source according to claim 18, wherein the second multilayer reflector comprises alternating layers of a first and second thermoplastic polymer and wherein at least some of the layers are birefringent.

21. (Currently amended) The light source ~~according to~~ of claim 18, wherein the first flexible multilayer reflector is ~~a first concave polymeric multilayer reflector~~.

22. (Currently amended) The light source ~~according to~~ of claim 18, wherein the second multilayer reflector is ~~a second concave and polymeric multilayer reflector~~.

23. (Currently amended) The light source ~~according to~~ of claim 18, wherein the first flexible multilayer reflector is ~~a first hemispherically concave polymeric multilayer reflector~~.

24. (Currently amended) The light source ~~according to~~ of claim 18, wherein the second multilayer reflector is ~~a second hemispherically concave polymeric multilayer reflector~~.

25. (Currently amended) The light source ~~according to~~ of claim 18, wherein the first flexible multilayer reflector comprises a polymeric material that resists degradation when exposed to UV

light and the second multilayer reflector comprises a polymeric material that resists degradation when exposed to UV light.

26. (Currently amended) The light source ~~according to~~ of claim 18, wherein the first flexible multilayer reflector is substantially free of inorganic materials and the second multilayer reflector is substantially free of inorganic materials.

27. (Currently amended) The light source ~~according to~~ of claim 18, wherein the first flexible multilayer reflector is ~~a first hemispherically concave polymeric multilayer reflector~~ and the second multilayer reflector is ~~a second hemispherically concave polymeric multilayer reflector~~.

28. (Currently amended) The light source ~~according to~~ of claim 27, wherein the layer of phosphor material is disposed between the first ~~hemispherical concave polymeric multilayer reflector~~ and the second ~~hemispherical concave polymeric multilayer reflectors~~.

29. (Currently amended) The light source ~~according to~~ of claim 18, wherein the layer of phosphor material ~~is a discontinuous layer~~ comprises particles of phosphor material dispersed in a binder.

30. (Currently amended) The light source ~~according to~~ of claim 29, wherein the layer of phosphor material is discontinuous, comprising a plurality of distinct regions ~~dots of phosphor material~~.

31. (Currently amended) The light source ~~according to~~ of claim 30, wherein each ~~dot region~~ has an area of less than 10000 microns².

32. (Currently amended) The light source ~~according to~~ of claim 30, wherein the ~~plurality of dots~~ regions ~~comprise phosphor material~~ a first region that emits red light, a second region that emits green light, and a third region that emits blue light, when illuminated with the excitation light.

33. (Currently amended) The light source ~~according to~~ of claim ~~[[17]]~~30, wherein at least a first ~~phosphor-dot region~~ emits light at a first wavelength and a second ~~phosphor-dot region~~ emits light at a second wavelength different than the first wavelength.

34. (Withdrawn – Currently amended) A method of manufacturing a light source, comprising the steps of:

- providing ~~[[a]]~~ an LED that emits excitation light;
- positioning a layer of phosphor material such that the phosphor material emits visible light when illuminated with the excitation light; and
- positioning a non-planar ~~flexible polymeric~~ multilayer reflector to reflect ~~the~~ the excitation light onto the phosphor material and ~~transmits~~ transmit visible light.

35. (Canceled)

36. (Withdrawn – Currently amended) The method ~~according to~~ of claim 34, wherein the ~~step of~~ positioning a non-planar ~~flexible polymeric~~ multilayer reflector comprises ~~positioning a non-planar flexible multilayer reflector having~~ alternating layers of a first and second thermoplastic ~~polymer~~ polymer and wherein at least some of the layers are birefringent.

37. (Withdrawn – Currently amended) The method ~~according to~~ of claim 34, further comprising the step of shaping ~~the non-planar flexible~~ a polymeric multilayer reflector to form ~~[[a]]~~ the non-planar polymeric multilayer reflector.

38. (Withdrawn – Currently amended) The method ~~according to~~ of claim ~~[[35]]~~34, further comprising the step of thermoforming ~~the~~ a polymeric multilayer reflector to form ~~[[a]]~~ the non-planar polymeric multilayer reflector.

39. (Withdrawn – Currently amended) The method ~~according to~~ of claim 34, further comprising the step of patterning ~~a discontinuous~~ the layer of phosphor material so that such layer is discontinuous that the phosphor material emits visible light when illuminated with the excitation

light.